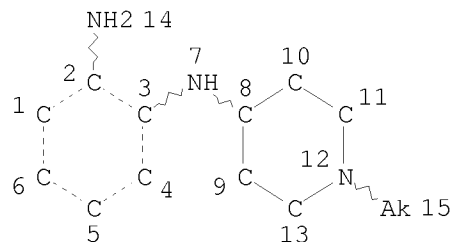


=> d 13
 L3 HAS NO ANSWERS
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NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RSPEC 9 3
 NUMBER OF NODES IS 15

STEREO ATTRIBUTES: NONE

=> d his 15

(FILE 'REGISTRY' ENTERED AT 10:39:52 ON 03 SEP 2010)
 L5 156 S L3 FUL

=> d his 19

(FILE 'REGISTRY' ENTERED AT 10:43:14 ON 03 SEP 2010)
 L9 34 S L5 AND (CHLORO? OR BROMO?)

=> d his 110

(FILE 'REGISTRY' ENTERED AT 10:43:14 ON 03 SEP 2010)
 L10 122 S L5 NOT L9

=> d his 111

(FILE 'CAPLUS' ENTERED AT 10:43:53 ON 03 SEP 2010)
 L11 97 S L10

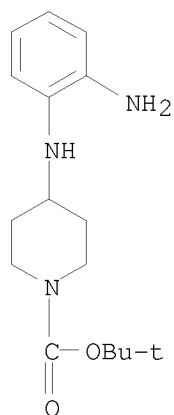
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 L12 40 S L11 AND PY<2003

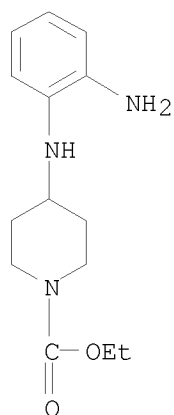
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L12 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 1983:522375 CAPLUS
 DN 99:122375
 OREF 99:18849a,18852a
 TI Synthesis of (1-substituted piperidin-4-yl)-1H-benzimidazoles and
 (1-substituted piperidin-4-yl)-3,4-dihydroquinazolines as possible
 antihypertensive agents
 AU Obase, Hiroyuki; Takai, Haruki; Teranishi, Masayuki; Nakamizo, Nobuhiro

CS Tokyo Res. Lab., Kyowa Hakko Kogyo Co., Ltd., Machida, 194, Japan
 SO Journal of Heterocyclic Chemistry (1983), 20(3), 565-73
 CODEN: JHTCAD; ISSN: 0022-152X
 DT Journal
 LA English
 OS CASREACT 99:122375
 IT 79099-00-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 79099-00-6 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[(2-aminophenyl)amino]-, 1,1-dimethylethyl
 ester (CA INDEX NAME)



IT 87120-77-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with cyanodicyoiminocarbonate)
 RN 87120-77-2 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[(2-aminophenyl)amino]-, ethyl ester (CA
 INDEX NAME)



OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

L12 ANSWER 27 OF 40 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 1981:532947 CAPLUS
 DN 95:132947

OREF 95:22271a,22274a

TI Piperidine derivatives and pharmaceutical compositions containing them
IN Teranishi, Masayuki; Nakamizo, Nobuhiro; Obase, Hiroyuki; Kubo, Kazuhiro;
Takai, Haruki; Kasuya, Yutaka

PA Kyowa Hakko Kogyo Co., Ltd. , Japan

SO Eur. Pat. Appl., 112 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 29707	A1	19810603	EP 1980-304147	19801119 <--
	EP 29707	B1	19840201		
	R: DE, FR, GB, IT				
	JP 56092884	A	19810727	JP 1979-150056	19791121 <--
	JP 59024990	B	19840613		
	JP 56125385	A	19811001	JP 1980-29106	19800310 <--
	JP 56161386	A	19811211	JP 1980-65094	19800516 <--
	JP 56164183	A	19811217	JP 1980-66531	19800521 <--
	JP 56164184	A	19811217	JP 1980-66532	19800521 <--
	JP 56166188	A	19811221	JP 1980-69619	19800527 <--
	JP 57040482	A	19820306	JP 1980-114759	19800822 <--
	US 4344948	A	19820817	US 1980-209284	19801121 <--
	US 4344945	A	19820817	US 1981-241727	19810309 <--
	US 4410528	A	19831018	US 1981-264810	19810518 <--
	US 4390536	A	19830628	US 1982-352762	19820226 <--
PRAI	JP 1979-150056	A	19791121		
	JP 1980-29106	A	19800310		
	JP 1980-65094	A	19800516		
	JP 1980-66531	A	19800521		
	JP 1980-66532	A	19800521		
	JP 1980-69619	A	19800527		
	JP 1980-114759	A	19800822		
	US 1981-241727	A3	19810309		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

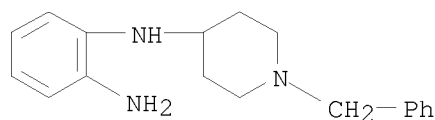
OS CASREACT 95:132947; MARPAT 95:132947

IT 79098-94-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation, diazotization, and cyclization of)

RN 79098-94-5 CAPLUS

CN 1,2-Benzenediamine, N1-[1-(phenylmethyl)-4-piperidiny]-, hydrochloride
(1:3) (CA INDEX NAME)



●3 HCl

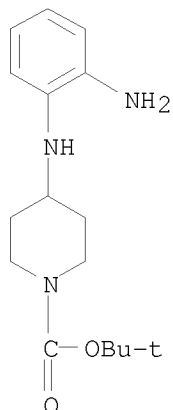
IT 79099-00-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with cyanodithioiminocarbonate)

RN 79099-00-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[(2-aminophenyl)amino]-, 1,1-dimethylethyl

ester (CA INDEX NAME)



OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)

L12 ANSWER 34 OF 40 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1977:423277 CAPLUS

DN 87:23277

OREF 87:3689a,3692a

TI N-[(1-Piperidiny]alkyl]arylcaboxamides and their salts with acids

IN Soudijn, Willem; Van Wijngaarden, Ineke; Janssen, Paul A. J.

PA Janssen Pharmaceutica N. V., Belg.

SO Ger. Offen., 77 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

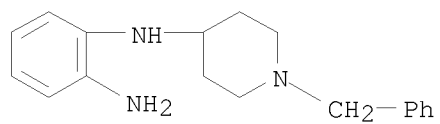
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2636614	A1	19770224	DE 1976-2636614	19760813 <--
	DE 2636614	C2	19880407		
	US 4031226	A	19770621	US 1976-697813	19760621 <--
	FR 2320754	A1	19770311	FR 1976-23844	19760804 <--
	FR 2320754	B1	19790525		
	RO 69420	A1	19810630	RO 1976-87227	19760806 <--
	NO 7602781	A	19770215	NO 1976-2781	19760810 <--
	PL 102727	B1	19790430	PL 1976-191738	19760811 <--
	BE 845110	A2	19770214	BE 1976-169743	19760812 <--
	DK 7603650	A	19770214	DK 1976-3650	19760812 <--
	FI 7602309	A	19770214	FI 1976-2309	19760812 <--
	SE 7609024	A	19770214	SE 1976-9024	19760812 <--
	NL 7608962	A	19770215	NL 1976-8962	19760812 <--
	ZA 7604866	A	19780329	ZA 1976-4866	19760812 <--
	GB 1552199	A	19790912	GB 1976-33622	19760812 <--
	IL 50252	A	19800530	IL 1976-50252	19760812 <--
	HU 175613	B	19800928	HU 1976-JA765	19760812 <--
	AT 7606010	A	19810315	AT 1976-6010	19760812 <--
	SU 694073	A3	19791025	SU 1976-2388419	19760813 <--
	SU 818483	A3	19810330	SU 1978-2574450	19780206 <--
PRAI	US 1975-604282	A	19750813		
	US 1976-697813	A	19760621		
IT	57718-47-5P				

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, with imidomethoxymethylcarbamate)

RN 57718-47-5 CAPLUS

CN 1,2-Benzenediamine, N1-[1-(phenylmethyl)-4-piperidinyl]- (CA INDEX NAME)



OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)